

Application No.: 10/717,838

Docket No.: ENB-006RCE

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AMENDMENTS TO THE CLAIMS

1. (currently amended) A system for assisting a user in navigating through a performance of a task, the task including a plurality of sub-tasks, the system comprising:

a graphical user interface comprising a sub-task performance component to:

a list control the serial presentation of two or more of the sub-tasks associated with the task, the list including for each sub-task:

an identifier, and

a datum corresponding to a parameter, and

on a graphical user interface, each of the two or more sub-tasks displayed in a respective two or more panels, each panel associated with a respective sub-task in the list of the graphical user interface; and

a task performance component configured to:

control a presentation of the two or more panels in the graphical user interface,

for each of the two or more sub-tasks in the list, enable the a user, for each of the two or more sub-tasks, to perform the sub-task by entering information into the respective panel associated of with the sub-task as the sub-task is presented;

detect information entered by the user in a panel associated with a sub-task,
a sub-task list component to:

control the display of a sub-task list of items to the user on the graphical user interface while the two or more sub-tasks are being presented, each item representing a respective one of the plurality of sub-tasks and including a sub-task identifier identifying the respective one of the sub-tasks, including displaying, within at least one of the items, a datum corresponding to a parameter of the sub-task represented by the at least one item;

wherein the sub-task list component is operable, for each of the at least one item, to determine control the a change in a of the datum corresponding to the a parameter of the sub-task displayed within the item based on information entered by the user in the panel of at least one of the two or more sub-tasks; and

wherein the sub-task performance component is operable to determine one or more of the items to include in the sub-task list based on the information entered by the

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user in the ~~respective panels of at least one of the two or more~~ associated with the sub-task,

dynamically determine a new sub-task that is required to be performed by the user to complete the task, the new sub-task being determined based on the change in the datum corresponding to the parameter of the sub-task, and

automatically update the list to include the new sub-tasks.

2. (currently amended) The system of claim 1, wherein the ~~sub-task-list component~~ is operable, for each of the two or more sub-tasks in the list ~~at least one item~~, to control ~~the a display in the item of the~~ information entered by the user in the respective panel of the sub-task ~~represented by the item.~~

3. (canceled)

4. (currently amended) The system of claim 1, wherein the ~~sub-task-list-of component~~ is operable to enable the user to perform the two or more ~~of the~~ sub-tasks in a temporal order in which the user selects the ~~two or more items representing the two or more sub-tasks, respectively,~~ from the ~~sub-task-list.~~

5. (currently amended) The system of claim 4, wherein the ~~sub-task-list component~~ is operable to enable the user to perform the two or more sub-tasks in a temporal order that is independent of a positional order in which ~~the two or more sub-tasks items representing the two or more sub-tasks, respectively,~~ are listed.

6. (currently amended) The system of claim 1, wherein the ~~sub-task performance component~~ is operable to determine one or more of the sub-tasks required to perform the task based on the information entered by the user in the respective panels of at least one of the two or more sub-tasks.

7. (canceled)

8. (currently amended) The system of claim 1, the ~~sub-task performance component~~ is operable, in the event that information already has been entered by the user for a first sub-task, to

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determine that ~~an item representing the first sub-task~~ is no longer to be included in the ~~sub-task~~ list and to control notifying the user that confirming an acceptance of the information entered in the first panel will result in the information entered for the second sub-task being discarded.

9. (original) The system of claim 1, wherein the system is operable to perform the task of creating one or more rules of an access control sub-task list for a network device.

10. (currently amended) The system of claim 1, wherein the ~~sub-task list component is operable~~operative to vertically orient the ~~sub-task~~ list on the graphical user interface.

11. (currently amended) A computer-implemented method of assisting a user in navigating through a performance of a task, the task including a plurality of sub-tasks, the method comprising acts of:

(A) ~~serially presenting two or more of the sub-tasks on a graphical user interface, each of the two or more sub-tasks displayed in a respective panel of the graphical user interface;~~

(B) for each of the two or more sub-tasks, enabling the user to perform the sub-task by entering information into the respective panel associated with ~~of~~ the sub-task as the sub-task is presented;

(C) while the two or more sub-tasks are being presented, displaying a ~~sub-task list of the two or more sub-tasks~~ items to the user on the graphical user interface, the list including for each sub-task an identifier and a datum corresponding to a parameter ~~each item representing a respective one of the plurality of sub-tasks and including a sub-task identifier identifying the respective one of the sub-tasks;~~

~~wherein act (C) includes, for at least one of the items, displaying a datum corresponding to a parameter of the sub-task represented by the at least one item;~~

(D) ~~for each of the at least one item, changing the datum corresponding to the parameter of the sub-task displayed within the item based on information entered by the user in the a panel associated with the sub-task~~ of at least one of the two or more sub-tasks; and

(E) dynamically determining a new sub-task that is required to be performed by the user to complete the task, the new sub-task being determined based on the change in the datum

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~~corresponding to the parameter of the sub-task one or more of the items to include in the sub-task list based on~~

~~information entered by the user in the respective panels of at least one of the two or more sub-tasks; and~~

~~(F) automatically updating the list to include the new sub-task.~~

12. (currently amended) The method of claim 11, wherein act (C) includes, for each of the at least one item ~~two or more sub-tasks~~, displaying ~~in the item~~ the information entered by the user in the panel ~~associated with~~ of the sub-task ~~represented by the item~~.

13. (canceled)

14. (currently amended) The method of claim 11, further comprising:

~~(GF)~~ enabling the user to perform the two or more ~~of the~~ sub-tasks in a temporal order in which the user selects the two or more ~~items representing the two or more sub-tasks, respectively,~~ from the sub-task list.

15. (currently amended) The method of claim 14, wherein act ~~(GF)~~ includes enabling the user to perform the two or more sub-tasks in a temporal order that is independent of a positional order in which the two or more sub-tasks ~~items representing the two or more sub-tasks, respectively,~~ are listed.

16. (currently amended) The method of claim 11, further comprising:

~~(GF)~~ determining one or more of the sub-tasks required to perform the task based on information entered by the user in the respective panels of at least one of the two or more sub-tasks.

17. (canceled)

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18. (currently amended) The method of claim 11, wherein information already has been entered by the user for a first sub-task and act (E) includes determining that ~~an item representing the first sub-task is no longer to be included in the sub-task list~~, the method further comprising an act of: (G~~F~~) notifying the user that confirming an acceptance of the information entered in the first panel will result in the information entered for the second sub-task being discarded.

19. (original) The method of claim 11, wherein performing the task includes creating one or more rules of an access control sub-task list for a network device.

20. (currently amended) The method of claim 11, wherein act (C) includes vertically-orienting the ~~sub-task~~ list on the graphical user interface.

21. (currently amended) A system for assisting a user in navigating through a performance of a task, the task including a plurality of sub-tasks, the system comprising:

a sub-task performance component to control the ~~serial~~ presentation of two or more of the sub-tasks on a graphical user interface, each of the two or more sub-tasks displayed in a respective panel of the graphical user interface, and to enable the user, for each of the two or more sub-tasks, to perform the sub-task by entering information into the respective panel of the sub-task as the sub-task is presented;

~~a sub-task list component to control the display of the two or more sub-tasks~~ a sub-task list of items to the user presented on the graphical user interface while the two or more sub-tasks are being presented, the list including for each sub-task an identifier and a datum corresponding to a parameter ~~each item representing a respective one of the plurality of sub-tasks and including a sub-task identifier identifying the respective one of the sub-tasks;~~

means for displaying, within at least one of the two or more sub-tasks in the list ~~of the items~~, a datum corresponding to a parameter of the sub-task ~~represented by the at least one item;~~

means for changing, for ~~each~~ at least one of the two or more sub-tasks in the list ~~at least one item~~, the datum corresponding to the parameter of the sub-task displayed ~~within the item~~ based on information entered by the user in ~~the~~ a panel associated with the sub-task ~~of at least one of the two or more sub-tasks;~~ and

means for operating the sub-task performance component to dynamically determine a new sub-task that is required to be performed by the user to complete the task, the new sub-task

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~~being determined one or more of the items to include in the sub-task list based on the change in the datum corresponding to the parameter of the sub-task; and~~

~~means for automatically updating the list to include the new sub-task information entered by the user in the respective panels of at least one of the two or more sub-tasks.~~

22. (currently amended) A computer-readable medium having computer-readable signals stored thereon that define instructions that, as a result of being executed by a computer, control the computer to perform a method of assisting a user in navigating through performance of a task, the task including a plurality of sub-tasks, the method comprising acts of:

(A) ~~serially presenting two or more of the sub-tasks on a graphical user interface, each of the two or more sub-tasks displayed in a respective panel of the graphical user interface;~~

(B) for each of the two or more sub-tasks, enabling the user to perform the sub-task by entering information into the respective panel associated with the sub-task as the sub-task is presented;

(C) while the two or more sub-tasks are being presented, displaying a sub-task list of the two or more sub-tasks to the user on the graphical user interface, the list including for each sub-task an identifier and a datum corresponding to a parameter ~~each item representing a respective one of the plurality of sub-tasks and including a sub-task identifier identifying the respective one of the sub-tasks;~~

~~wherein act (C) includes displaying, within at least one of the items, a datum corresponding to a parameter of the sub-task represented by the at least one item;~~

(D) ~~for each of the at least one item, changing the a datum corresponding to the a parameter of the a sub-task displayed within the item based on information entered by the user in the a panel associated with the sub-task of at least one of the two or more sub-tasks; and~~

(E) dynamically determining a new sub-task that is required to be performed by the user to complete the task, the new sub-task being determined one or more of the items to include in the sub-task list based on the change in the datum corresponding to the parameter of the sub-task; and

~~(F) automatically updating the list to include the new sub-task information entered by the user in the respective panels of at least one of the two or more sub-tasks.~~

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23. (currently amended) The computer-readable medium of claim 22, wherein act (C) includes, for each of the ~~at least one item~~ two or more sub-tasks, displaying in the item information entered by the user in the panel associated with ~~of the sub-task represented by the item~~.

24. (canceled)

25. (currently amended) The computer-readable medium of claim 22, wherein the method further comprises:

(GF) enabling the user to perform the two or more ~~of the~~ sub-tasks in a temporal order in which the user selects the two or more ~~items representing the two or more sub-tasks, respectively,~~ from the ~~sub-task~~ list.

26. (currently amended) The computer-readable medium of claim 25, wherein act (GF) includes enabling the user to perform the two or more sub-tasks in a temporal order that is independent of a positional order in which the two or more sub-tasks ~~items representing the two or more sub-tasks, respectively,~~ are listed.

27. (currently amended) The computer-readable medium of claim 22, wherein the method further comprises:

(GF) determining one or more of the sub-tasks required to perform the task based on information entered by the user in the respective panels of at least one of the two or more sub-tasks.

28. (canceled)

29. (currently amended) The computer-readable medium of claim 22, wherein information already has been entered by the user for a first sub-task and act (E) includes determining that ~~an item representing the first sub-task~~ is no longer to be included in the ~~sub-task~~ list, the method further comprising an act of:

(GF) notifying the user that confirming an acceptance of the information entered in the first panel will result in the information entered for the second sub-task being discarded.

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30. (original) The computer-readable medium of claim 22, wherein performing the task includes creating one or more rules of an access control sub-task list for a network device.

31. (currently amended) The computer-readable medium of claim 22, wherein act (C) includes vertically-orienting the ~~sub-task~~ list on the graphical user interface.